

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Original) Electrical switch unit for an electric tool, wherein the switch unit comprises heat-dissipating components, characterized in that the switch unit comprises a fan which is adapted to cool the heat-dissipating components.
2. (Original) Switch unit as claimed in claim 1, characterized in that the fan is adapted to generate an airflow moving along the heat-dissipating components.
3. (Currently Amended) Switch unit as claimed in claim 1 ~~or 2~~, characterized in that at least some of the heat-dissipating components is thermally coupled to a cooling body, and that the fan is adapted to cool the cooling body.
4. (Original) Switch unit as claimed in claim 3, characterized in that the fan is adapted to generate an airflow moving along the heat-dissipating components.
5. (Currently Amended) Switch unit as claimed in claim 1 any of the foregoing claims, characterized by a temperature sensor for controlling the fan subject to the temperature of the heat-dissipating components sensed by the temperature sensor.
6. (Currently Amended) Switch unit as claimed in claim 1 any of the foregoing claims, characterized by means for sending to the fan a signal representing power.
7. (Currently Amended) Switch unit as claimed in claim 1 any of the foregoing claims, characterized in that the fan is placed in a wall of the housing of the switch unit.
8. (Currently Amended) Switch unit as claimed in claim 1 any of the foregoing claims, characterized in that the fan is placed upstream of the components for cooling in the airflow.
9. (Original) Switch unit as claimed in claim 8, characterized in that a suction opening for air is arranged upstream of the fan in the housing of the tool.

10. (Currently Amended) Switch unit as claimed in claim 8 or 9, characterized in that the fan is adapted to generate an airflow extending through the motor of the tool.

11. (Original) Switch unit as claimed in claim 10, characterized in that the fan is adapted to generate a first and a second parallel airflow, the first of which cools the heat-dissipating components and the second of which is guided through the motor.

12. (Currently Amended) Electric tool comprising a switch unit according to claim 1, any of the foregoing claims, characterized by a switch unit as claimed in any of the foregoing claims.